

PATENT
Customer No. 22,852
Attorney Docket No. 07303.0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Leonard Wai Fung KHO et al.) Group Art Unit: To Be Assigned
)
Application No.: To Be Assigned) Examiner: To Be Assigned
)
Filed: January 21, 2004)
)
For: OFFSET GAP CONTROL FOR)
ELECTROMAGNETIC DEVICES)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of Foreign Patent Documents and Other Documents are attached. Applicants respectfully request that the Examiner consider all the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

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documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 22, 2004

By: 

C. Larry O'Rourke
Reg. No. 26,014

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Date: January 22, 2004

Signed: 

Linda Phillips

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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07303.0102	Appln. No.	To Be Assigned
Applicant	Leonard Wai Fung KHO et al.		
Filing Date	January 22, 2004	Group:	To Be Assigned

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
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		4,425,508	01/10/1984	Lewis, Jr. et al.			
		4,924,257	05/08/1990	Jain			
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FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or N
		8-166475	06/25/1996	Japan			Abstract only
		8-171054	07/02/1996	Japan			Abstract only
		8-330224	12/13/1996	Japan			Abstract only
		8-334695	12/17/1996	Japan			Abstract only
		10-003039	01/06/1998	Japan			Abstract only
		10-020195	01/23/1998	Japan			Abstract only
		2001-233216 A	08/28/2001	Japan			Abstract only

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Arling, R.W. et al., "Six Degree of Freedom Fine Motion Positioning Stage Based on Magnetic Levitation," joint program between GCA Corporation and Sandia National Laboratories, U.S. Department of Energy, Contract DE-AC04-76DP00789, pp. 641-652.
	Holmes, Mike et al., "Magnetic/fluid-bearing stage for atomic-scale motion control (the angstrom stage)," <i>Precision Engineering</i> , Vol. 18, pp. 38-49, 1996.
	Williams, M.E. et al., "Magnetic Bearing Stage for Photolithography," <i>Annals of the CIRP</i> , Vol. 42, pp. 607-610, 1993.

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce